

FIG. 1
(PRIOR ART)

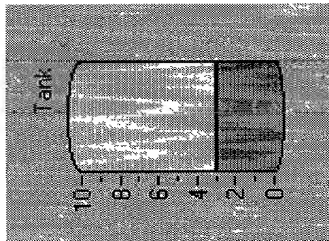
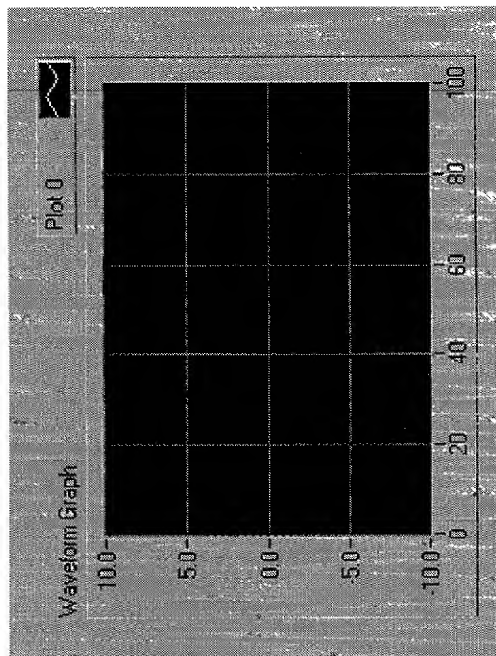
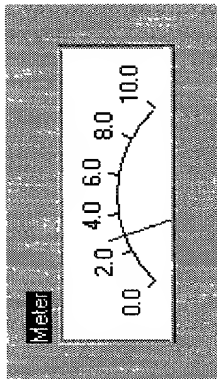
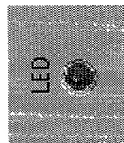
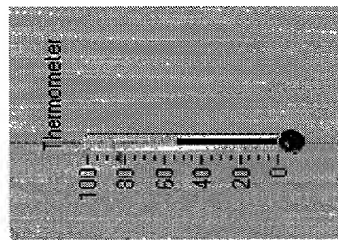


FIG. 2
(PRIOR ART)

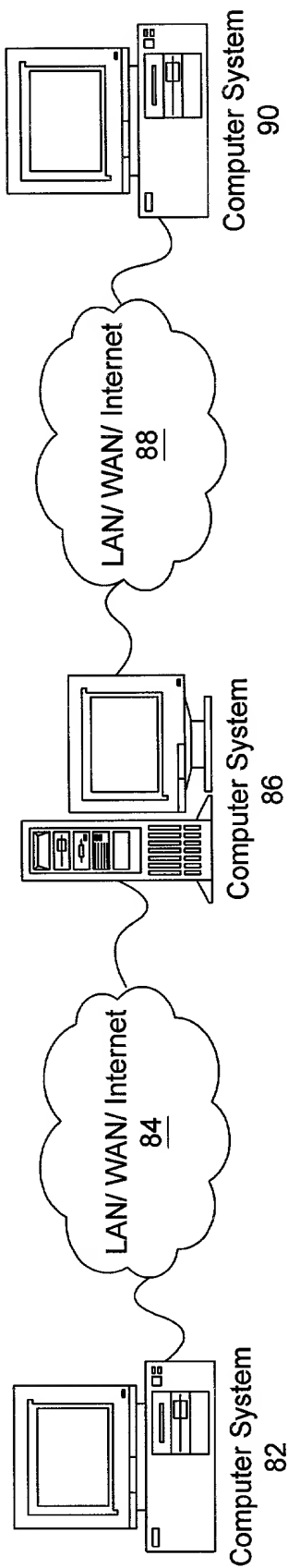


FIG. 3A



FIG. 3B

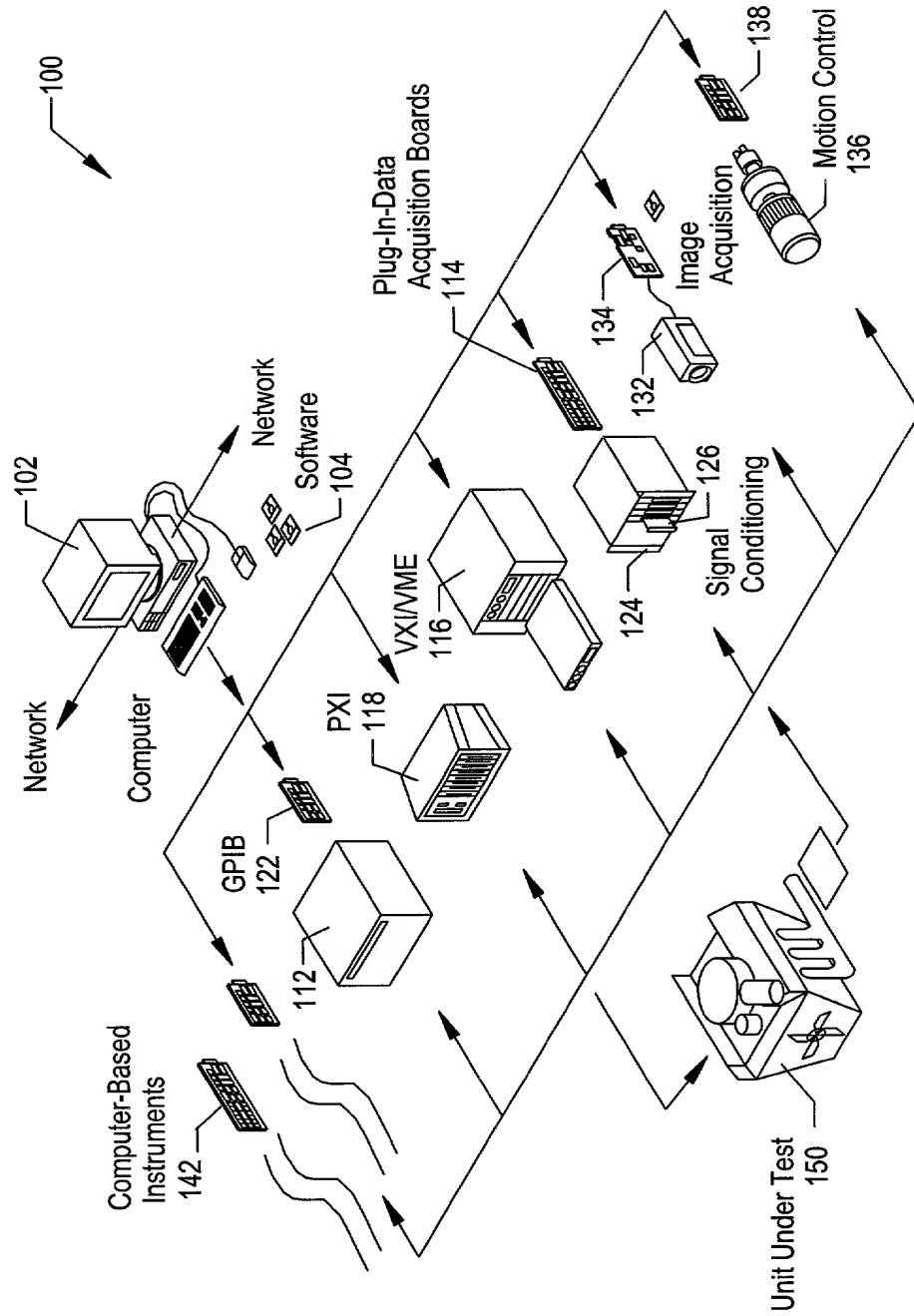


FIG. 4A

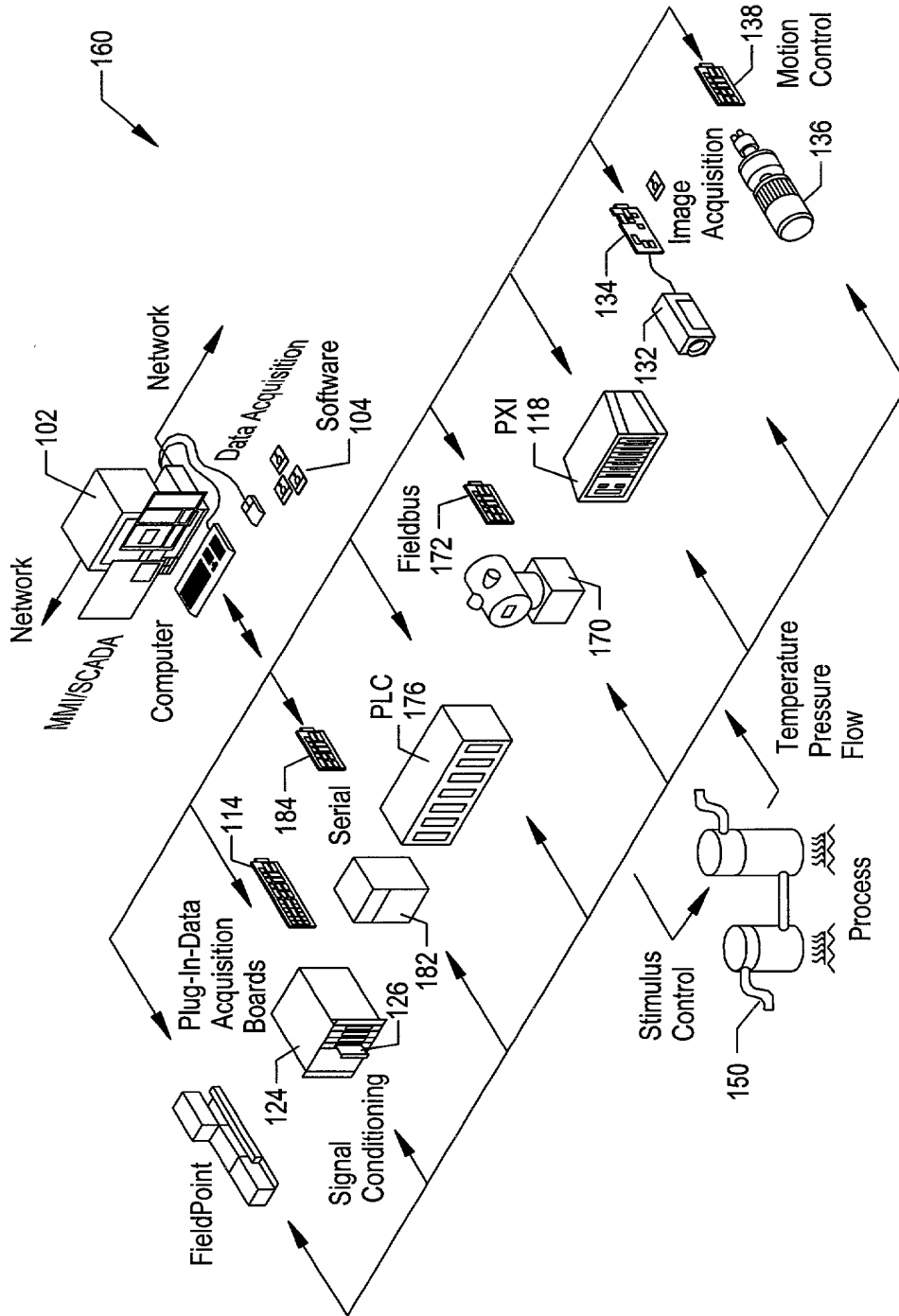


FIG. 4B

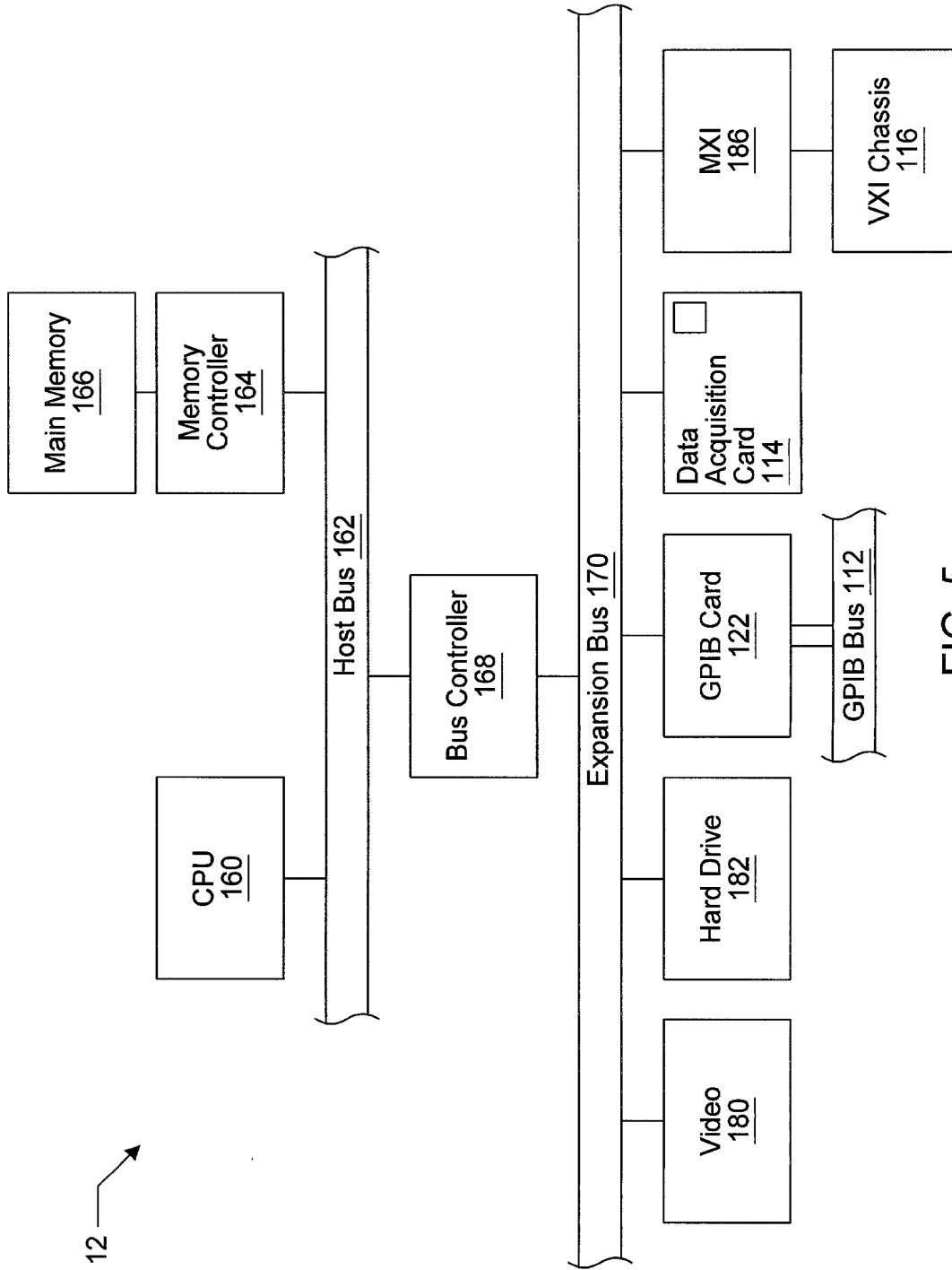


FIG. 5

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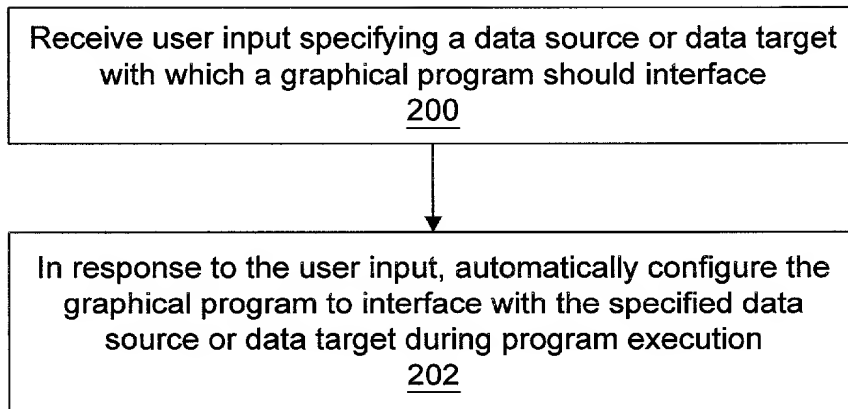


FIG. 6

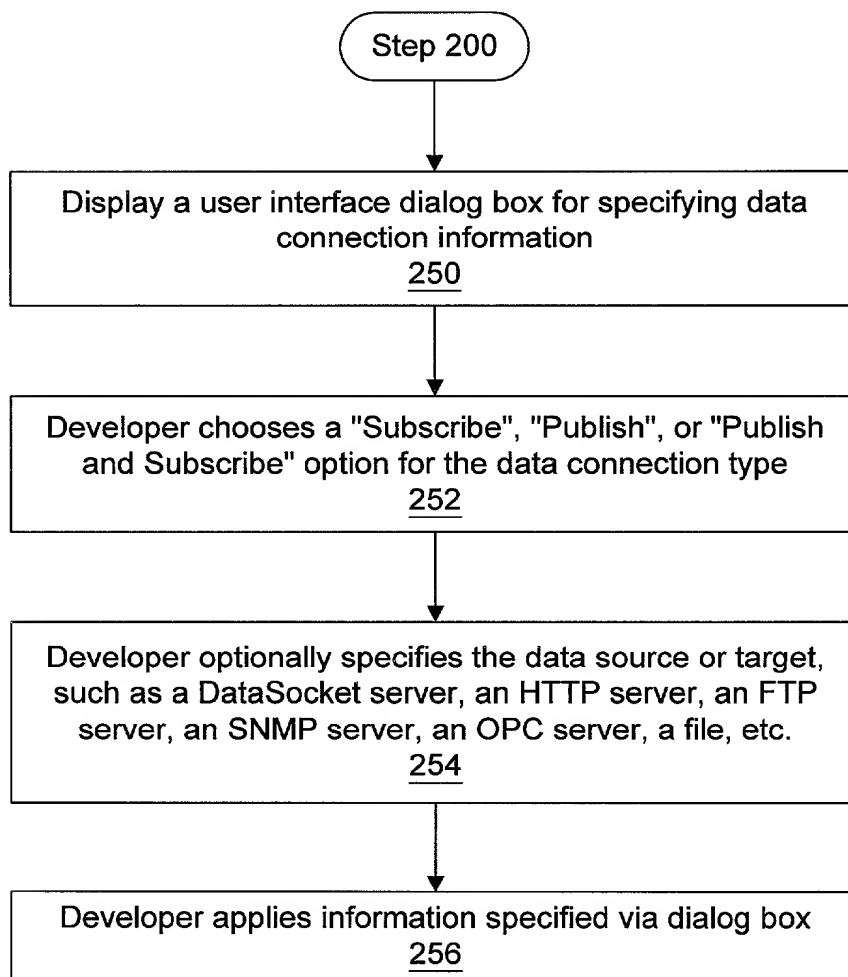


FIG. 7

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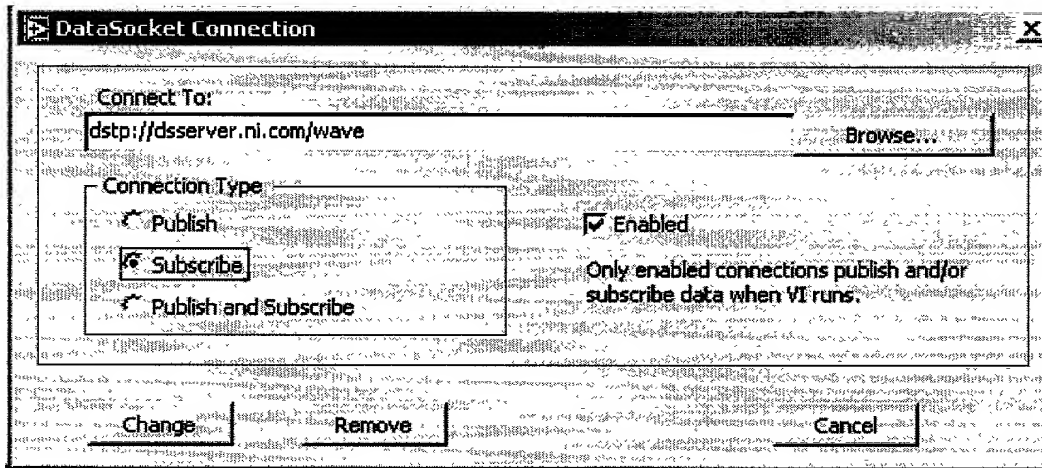


FIG. 8

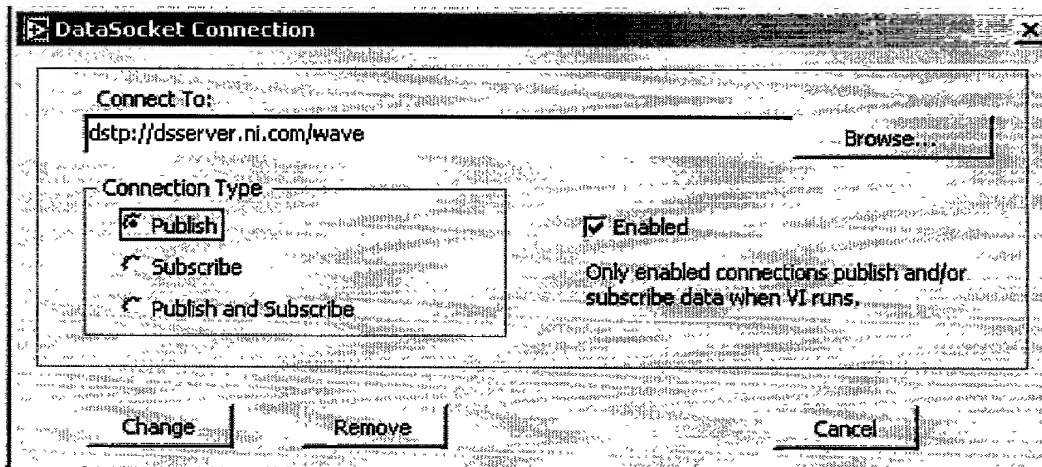


FIG. 9

09737528 121300

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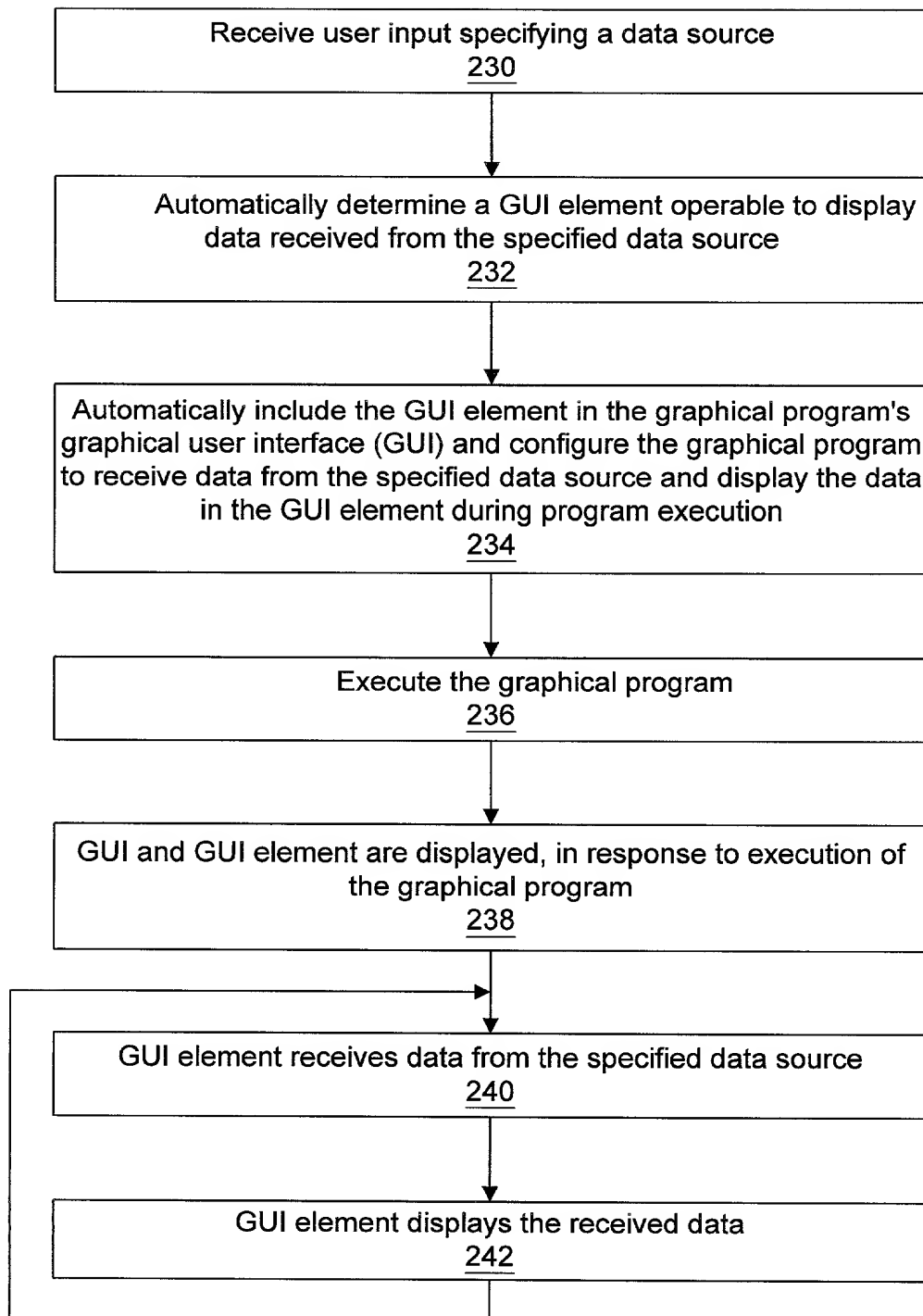


FIG. 10

09737528 121300

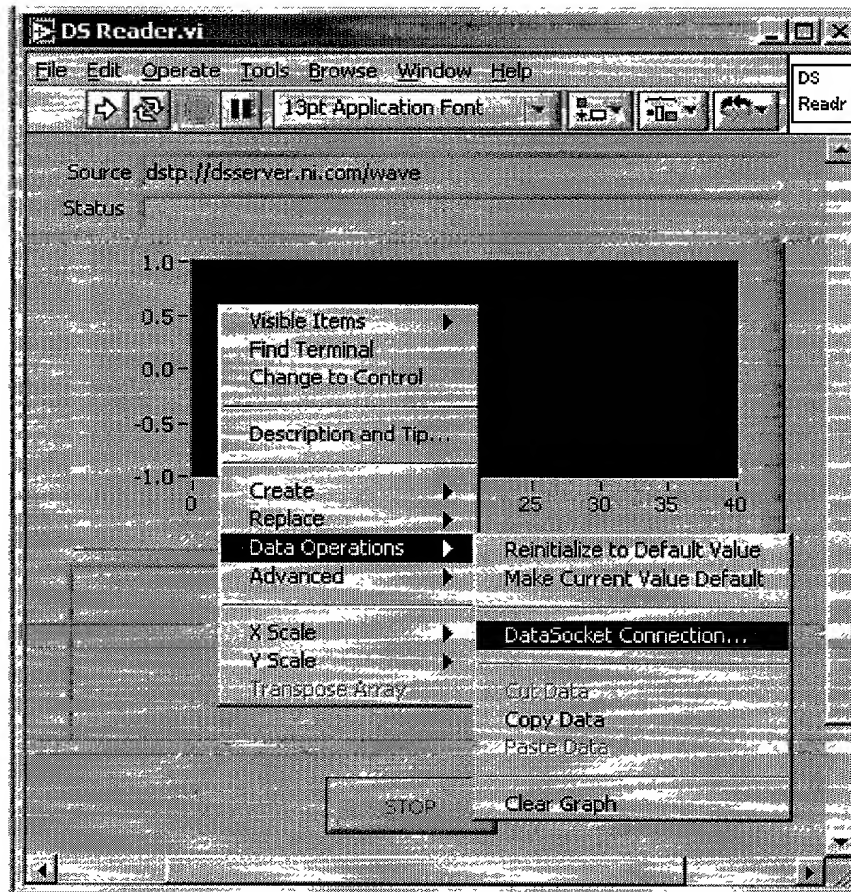


FIG. 11

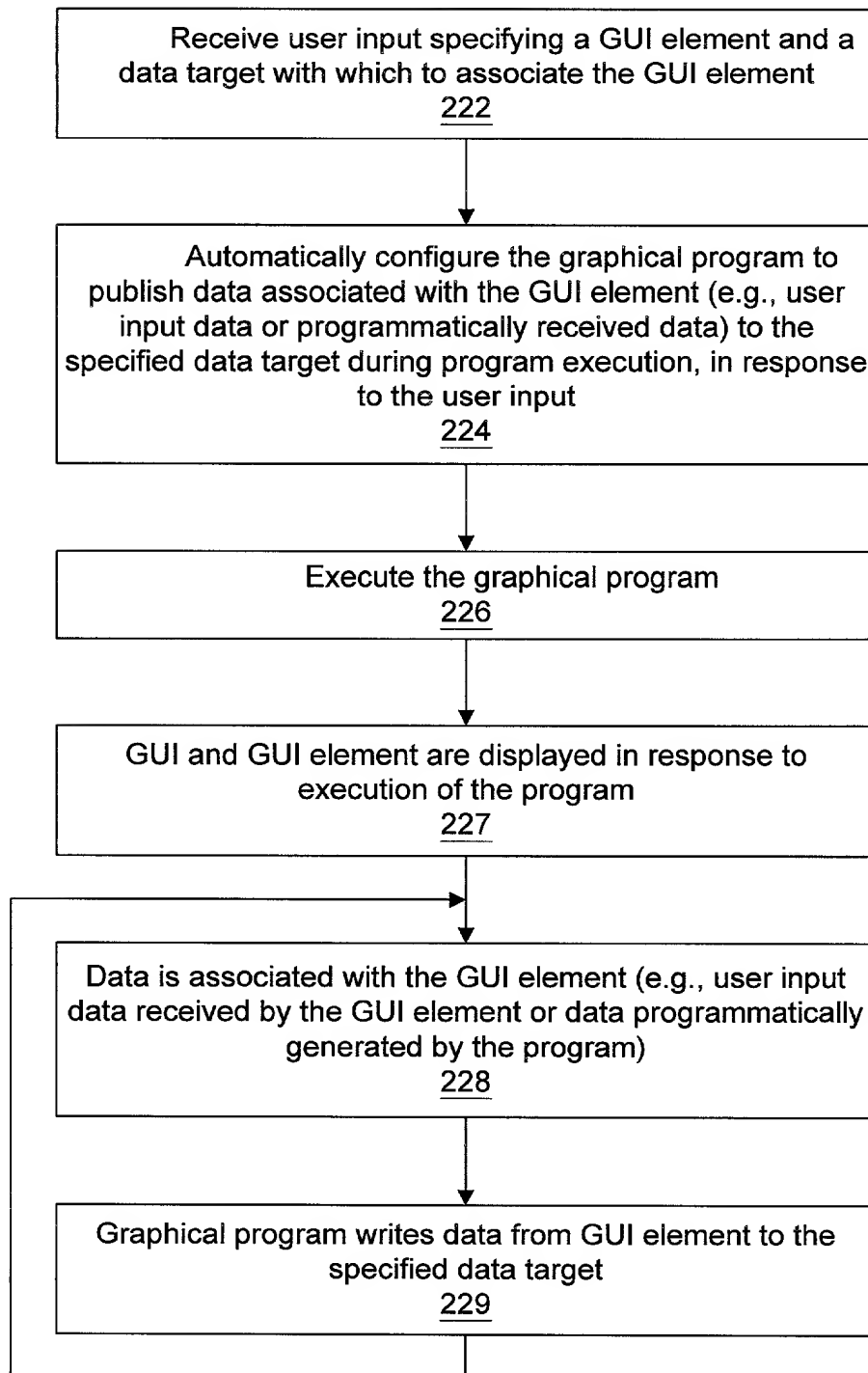


FIG. 12

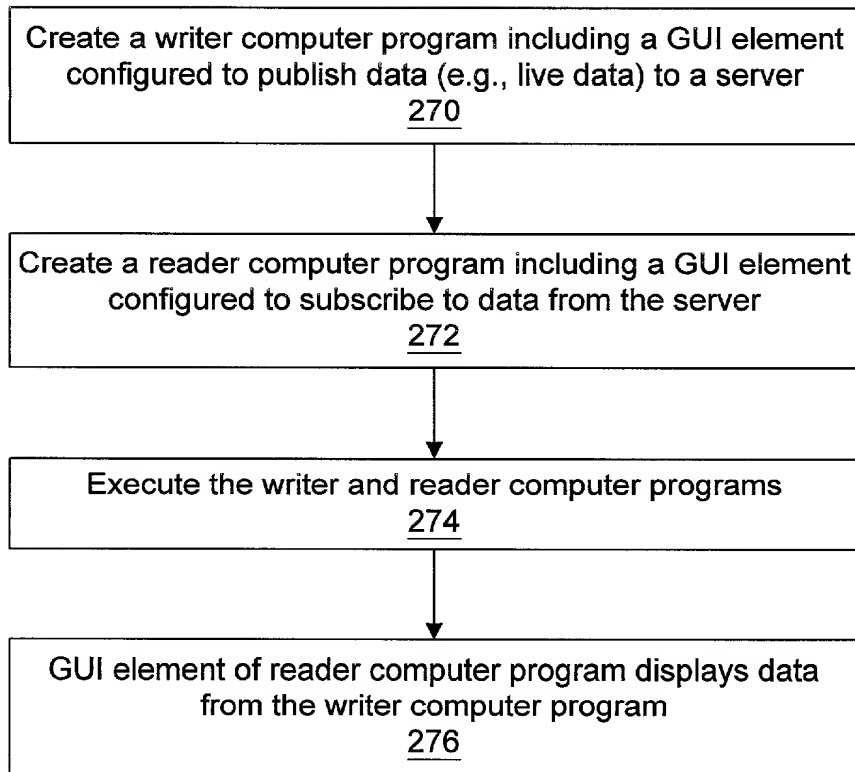


FIG. 13

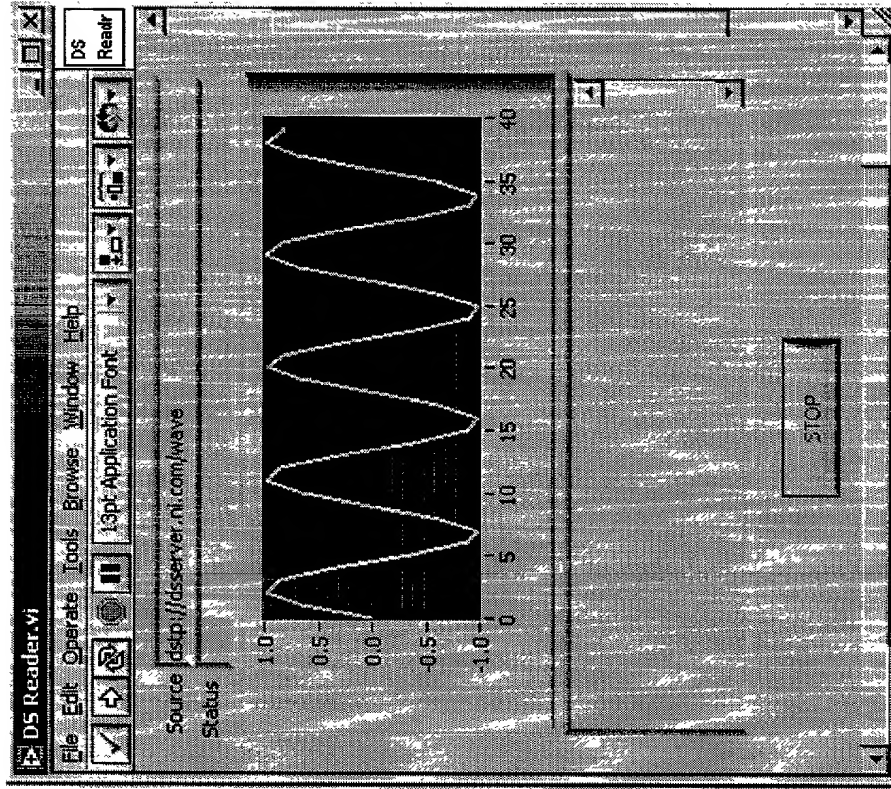


FIG. 15

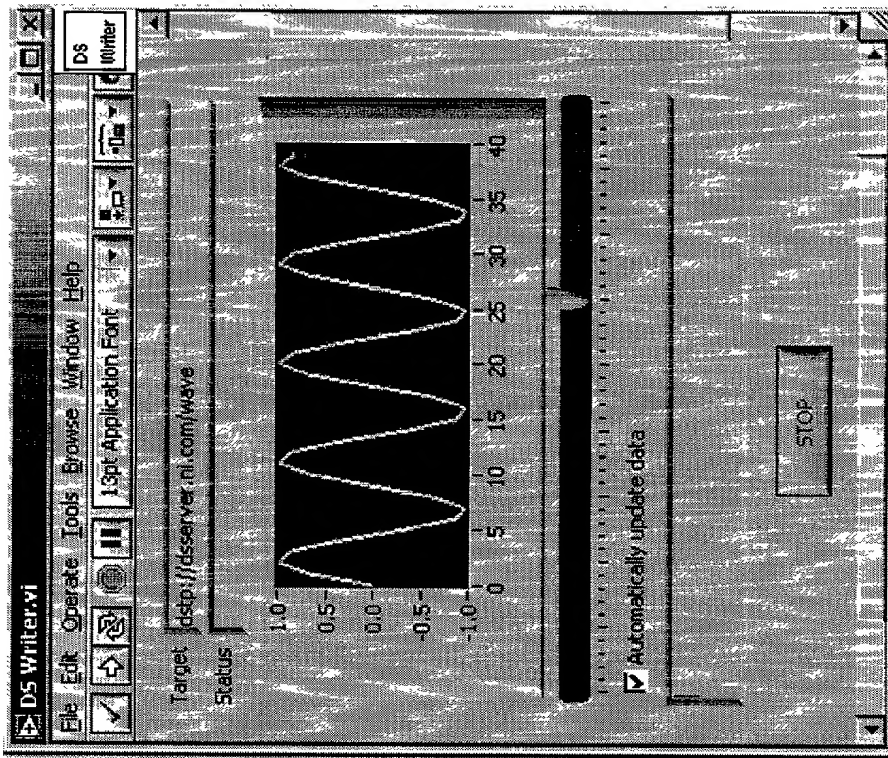


FIG. 14

All we need to do is to keep VI running.

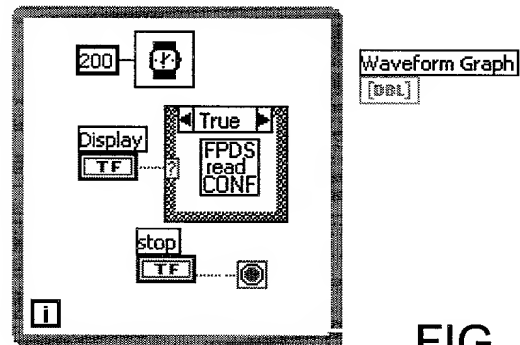


FIG. 16

loop 500

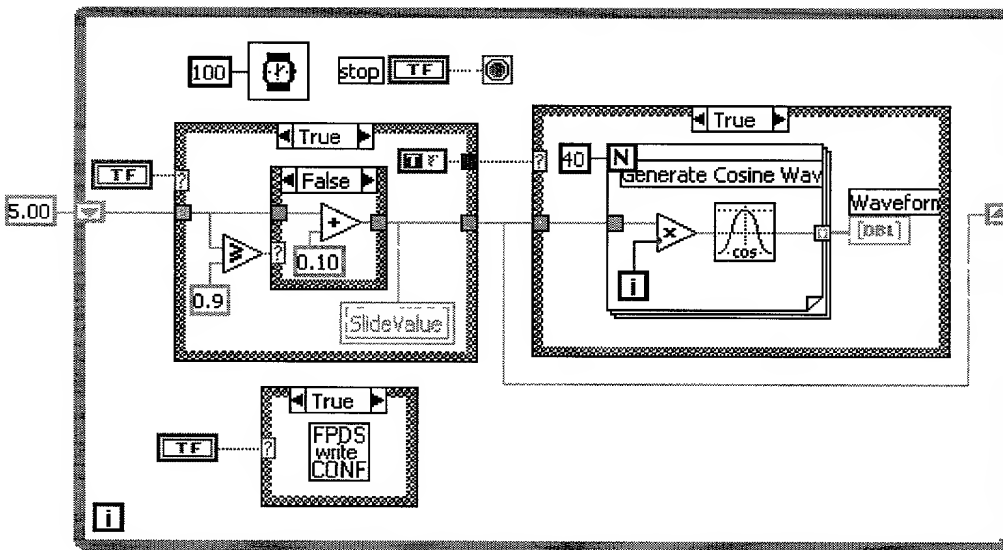


FIG. 17

DataSocket node 510

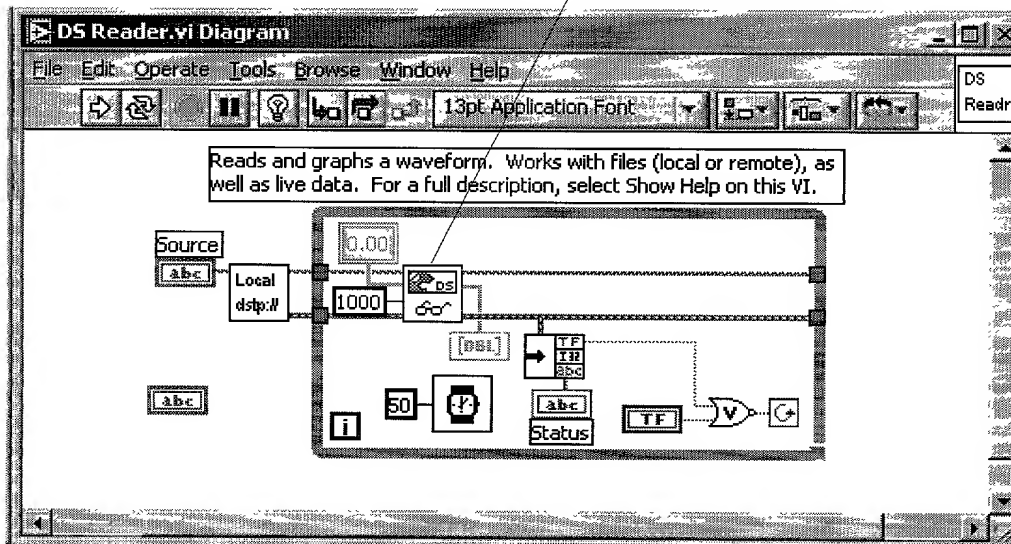


FIG. 18

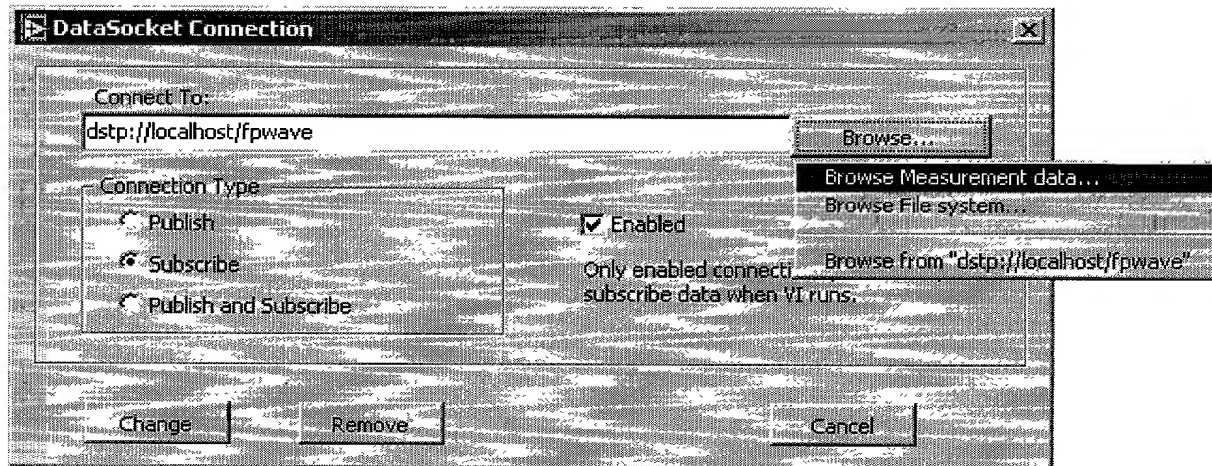


FIG. 19

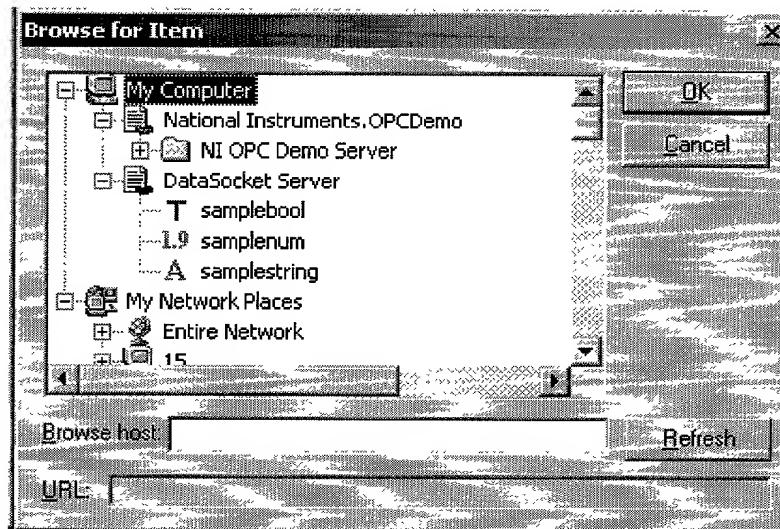


FIG. 20



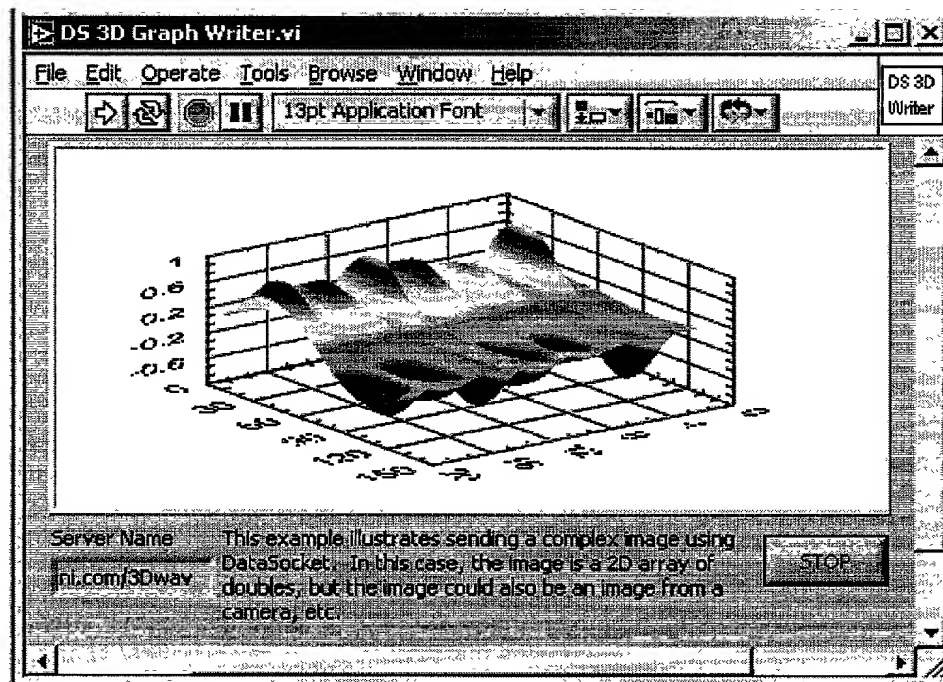


FIG. 23

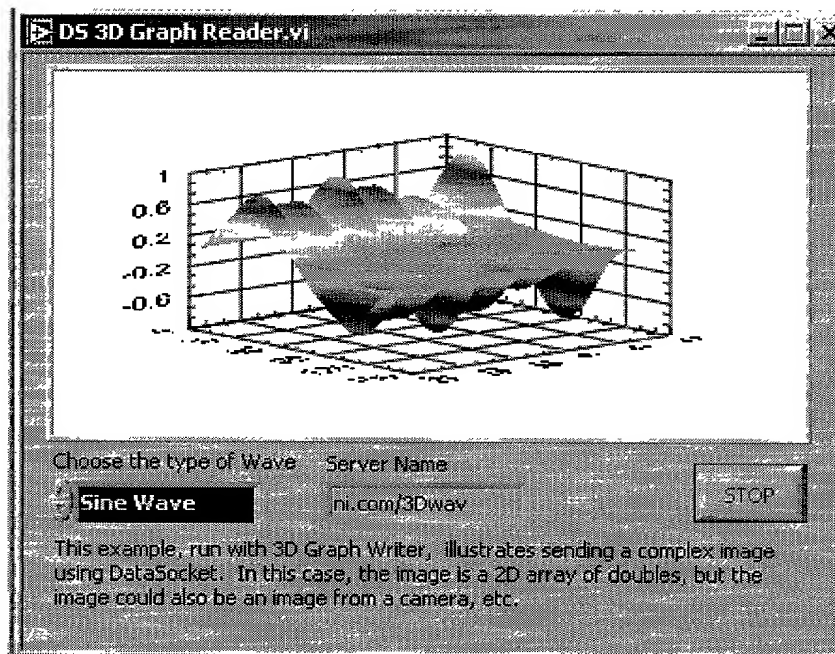


FIG. 24

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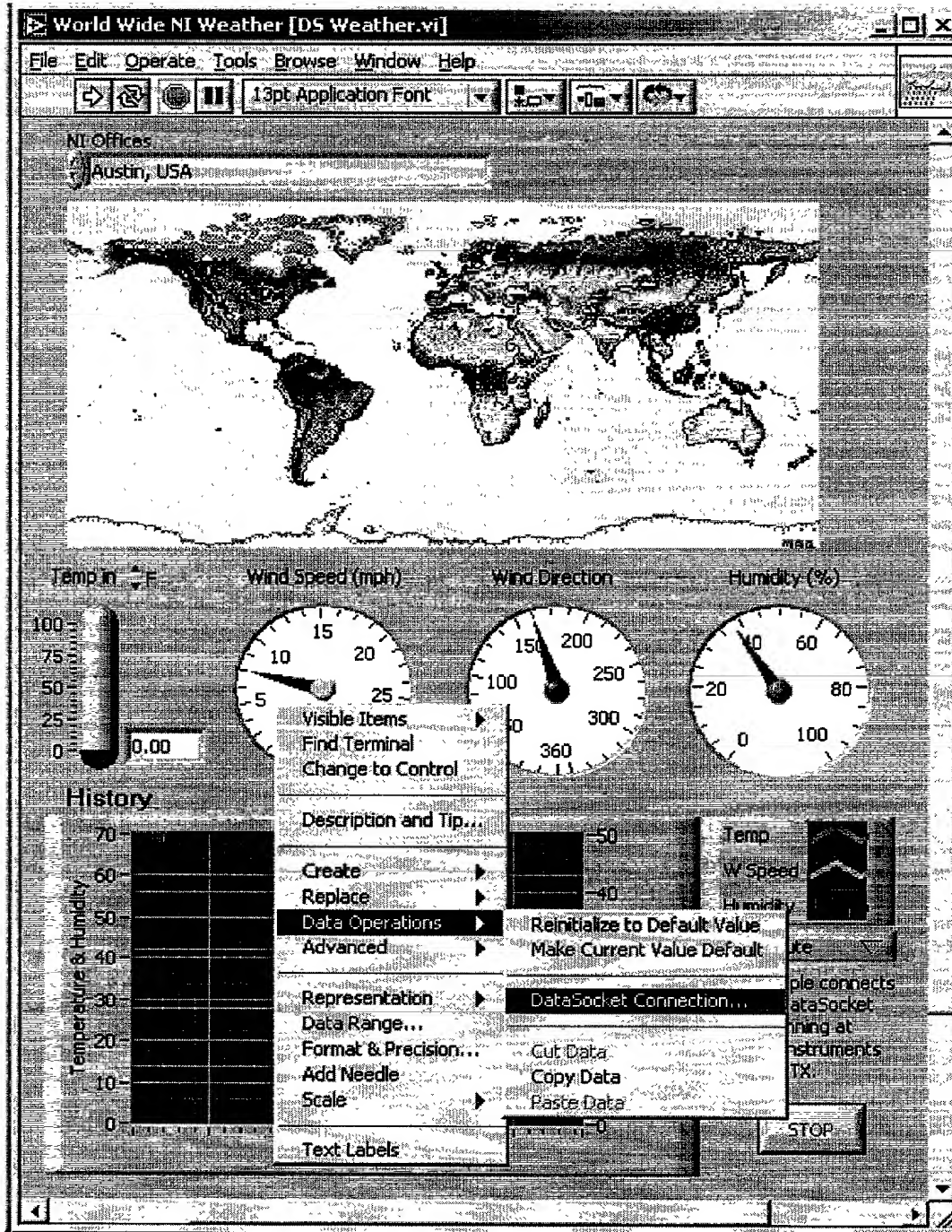


FIG. 25

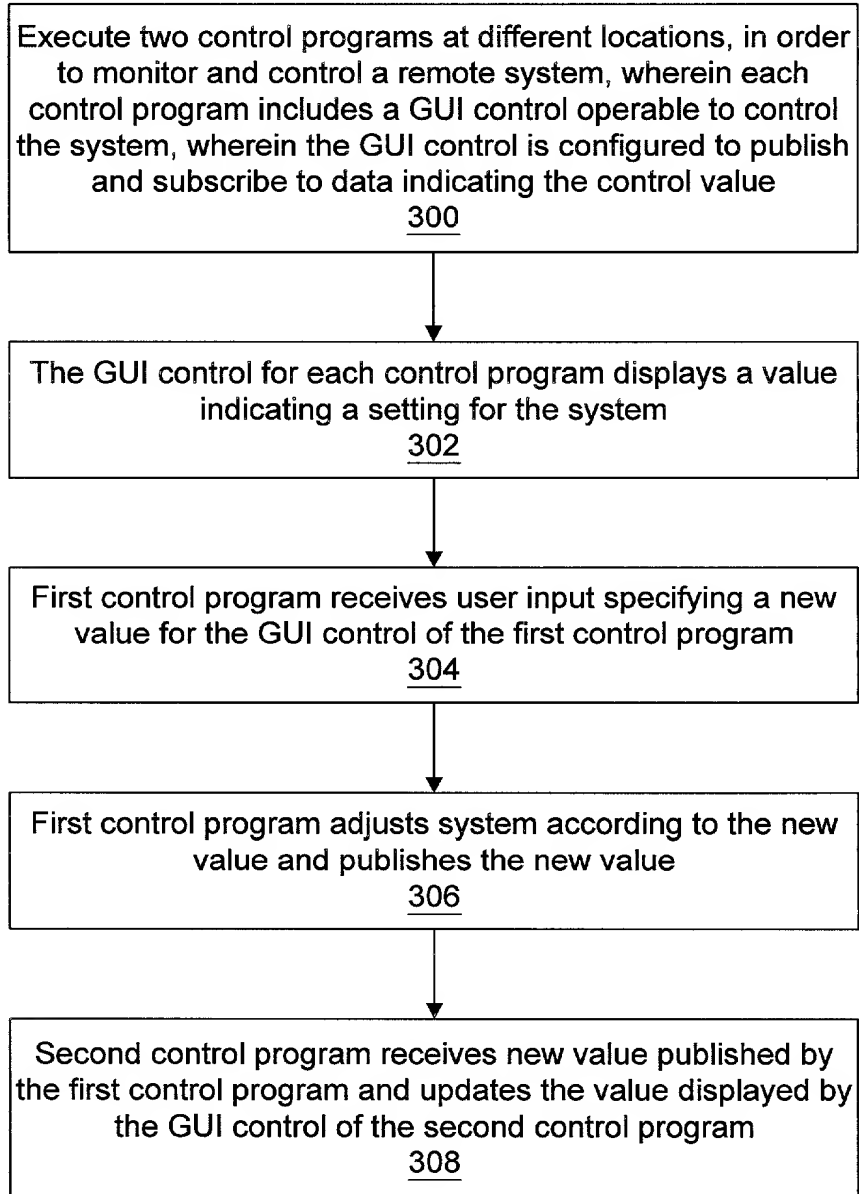
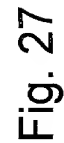


FIG. 26

**Many applications
can connect to the
same source**



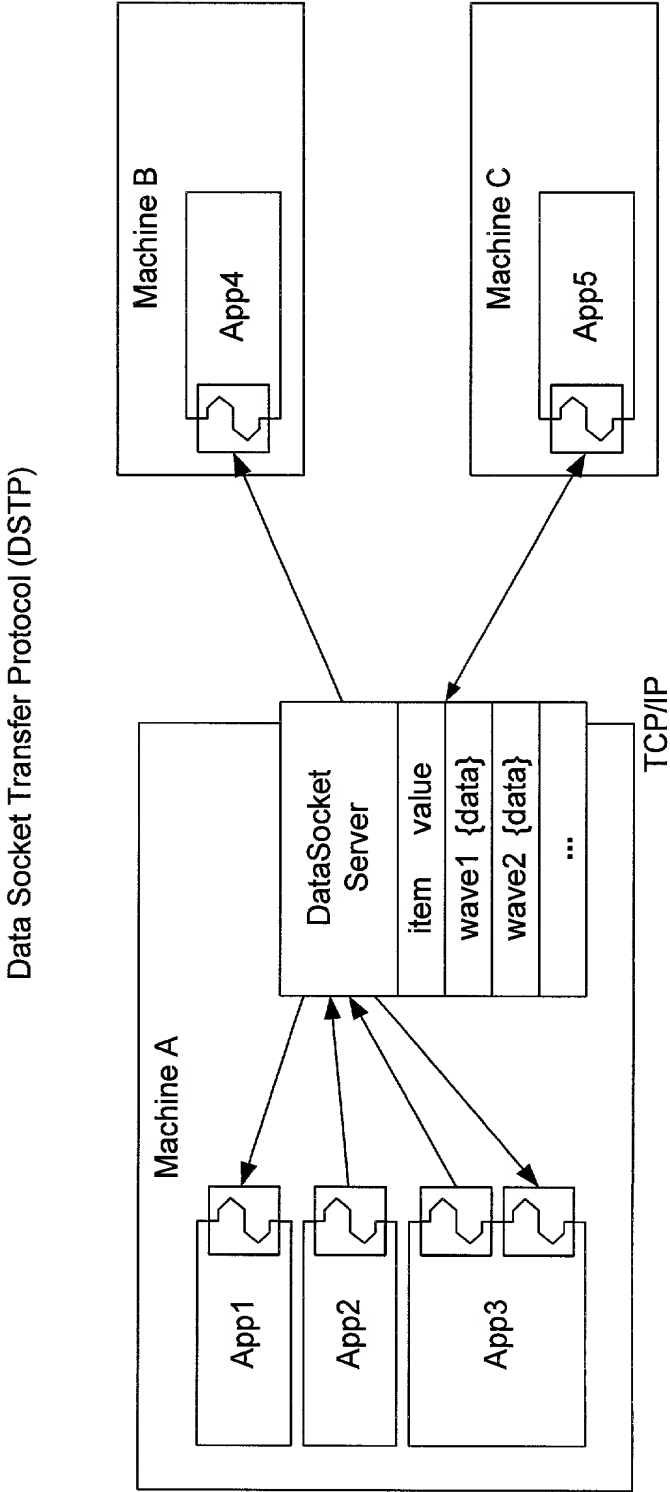


Fig. 28

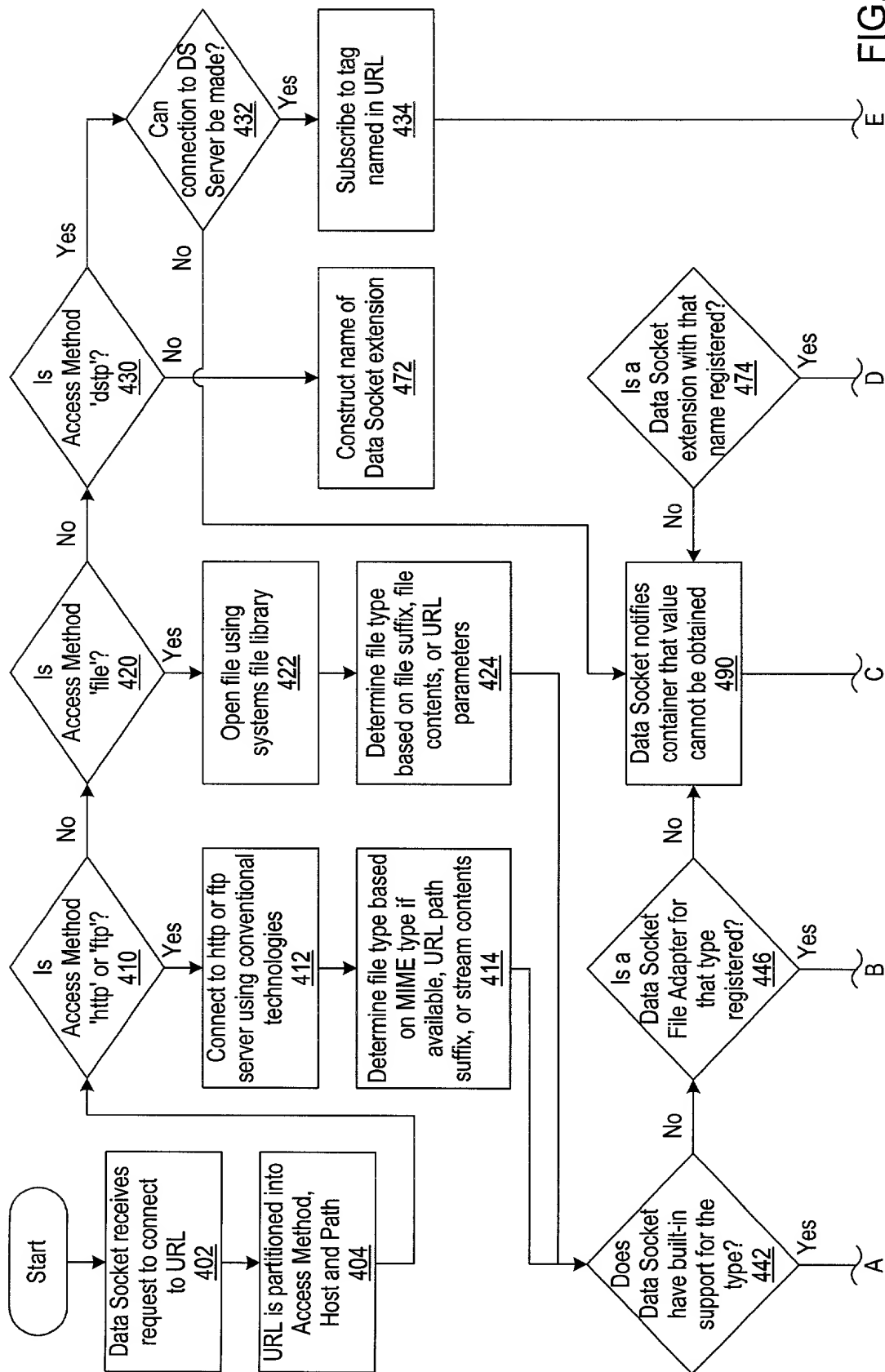


FIG. 29A

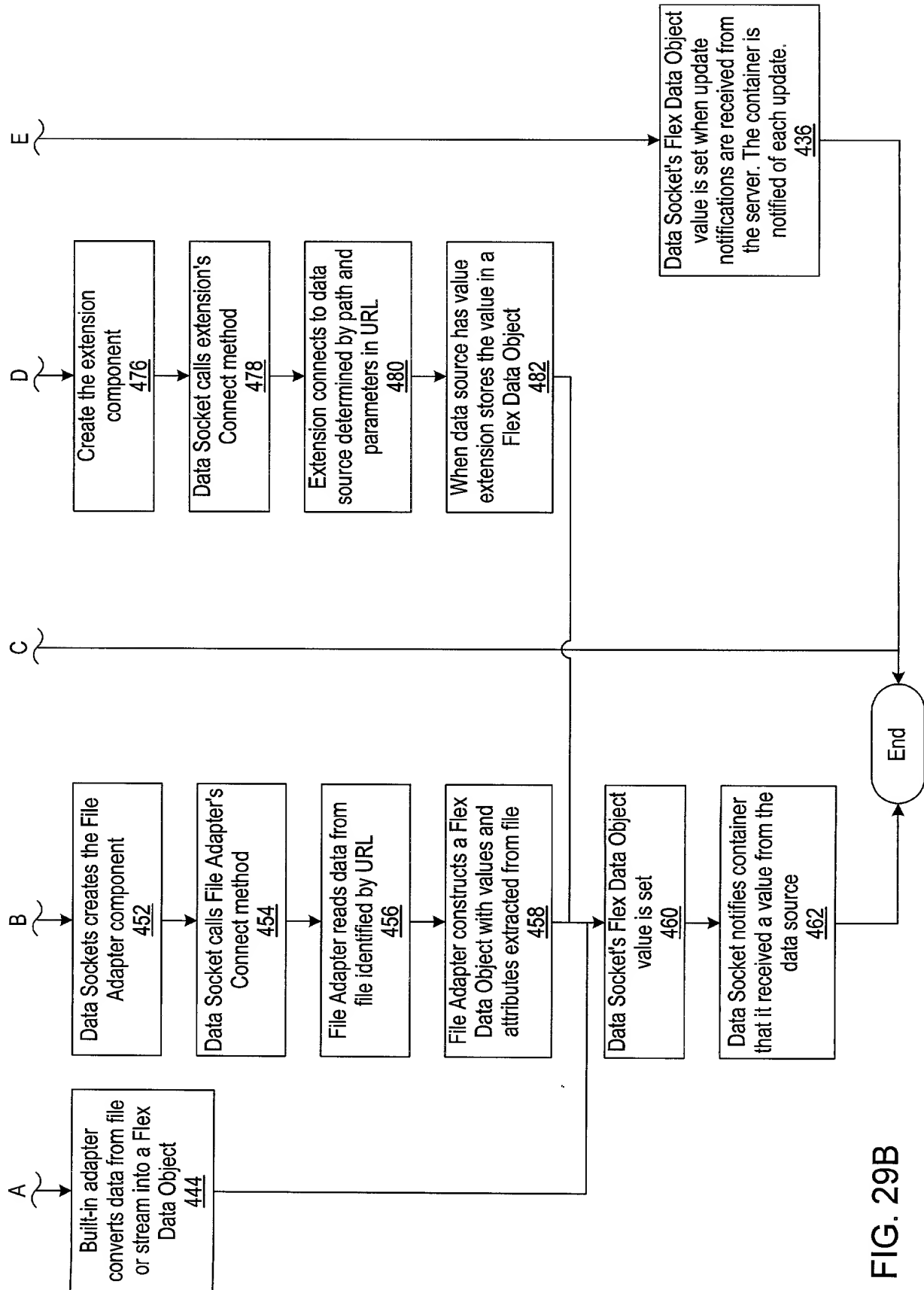


FIG. 29B